

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1041	((HIROYUKI) near2 (OKADA)). INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/19 08:03
L4	134	(348/357).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/19 08:05
L5	550	(348/355,359,360,361).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/19 08:05
L6	106	(348/219.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/19 08:05
L7	772	(L4 OR L5 OR L6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/02/19 08:05
S2	992	((HIROYUKI) near2 (OKADA)). INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 12:55
S3	5	"5579869"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 12:43

## EAST Search History

S4	2	"20050259155"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 10:00
S5	154	camera SAME drive SAME detect SAME predeter\$5 WITH time\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 10:27
S7	2	"20060132318"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 10:05
S8	18	camera AND drive SAME (multiple OR plural OR many) SAME detect SAME predeter\$5 NEAR2 time\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 10:59
S9	24023	camera AND drive\$4 NEAR2 circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 11:00
S10	3754	camera WITH drive\$4 NEAR2 circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 11:00
S11	415	camera WITH drive\$4 NEAR2 circuit WITH (multiple OR many OR plural OR second)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 11:11

## EAST Search History

S12	171	camera WITH drive\$4 NEAR2 circuit WITH (multiple OR many OR plural OR second) WITH controll\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:43
S13	121	(348/357).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 08:20
S14	14	S13 AND lens with drive WITH detect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 15:36
S15	521	(348/355,359,360,361).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 08:24
S16	39	S15 AND lens with drive WITH detect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 08:24
S17	8	("5444512"   "5587764"   "5596366"   "5652935"   "5859665"   "6208810"   "6343188").PN. OR ("6757011"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 08:18
S18	185	detect WITH lens NEAR2 driven	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 08:19
S19	22	detect NEAR3 lens NEAR2 driven	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 08:19

## EAST Search History

S20	23	("4896179"   "4920369"   "4950054"   "4991944"   "5005956"   "5038163"   "5144491"   "5144492").PN. OR ("5287223").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 08:36
S21	7	("5212598"   "5287223"   "5323200"   "5587842"   "5949586"   "6184931").PN. OR ("7006139").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 09:15
S22	1332	lens WITH drive WITH perpendicular\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 14:30
S23	42	lens NEAR2 drive NEAR2 perpendicular\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 15:11
S24	2	(CCD OR CMOS OR image ADJ sensor) NEAR2 drive NEAR2 perpendicular\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 15:13
S25	256	(CCD OR CMOS OR image ADJ sensor) NEAR2 drive WITH horizontal WITH vertical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 16:26
S26	102	(348/219.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 09:31
S27	12	("4660096"   "5880778"   "5889553"   "5907353"   "6141052"   "6195125"   "6278480").PN. OR ("6639625").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 17:01

## EAST Search History

S28	1550	Piezoelectric NEAR2 element WITH lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 10:20
S29	92	Piezoelectric NEAR2 element WITH lens NEAR2 drive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 09:43
S30	50	Piezoelectric NEAR2 element WITH lens WITH speed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 10:20
S31	28	lens WITH speed WITH stepwise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 13:14
S32	698	lens WITH vibrator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 13:14
S33	115	lens NEAR2 vibrator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 13:14
S34	2	"20010017665"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 06:53

## EAST Search History

S35	126	(348/357).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 09:34
S36	528	(348/355,359,360,361).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 09:34
S37	40	S36 AND lens with drive WITH detect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 09:34
S38	103	(348/219.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 09:35
S39	1014	((HIROYUKI) near2 (OKADA)). INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 09:35
S40	99	After NEAR3 predetermin\$4 NEAR2 time WITH drive WITH lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/07/17 12:42
S41	0	detection ADJ information ADJ for ADJ shake	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/07/17 12:45

## EAST Search History

S42	3	"6940542"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/07/17 12:55
S43	3	"6940542"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/07/17 12:55
S47	3	"6940542"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/07/17 13:01
S48	3	"6940542"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/07/18 09:53
S49	3	"6940542"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/07/18 10:31
S50	7127	kitazawa.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/07/18 10:31
S51	28	kitazawa.in. AND shake	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/07/18 10:31

## EAST Search History

S52	128	(348/357).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 09:34
S53	532	(348/355,359,360,361).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 09:34
S54	532	(348/355,359,360,361).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 09:34
S55	40	S54 AND lens with drive WITH detect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 09:34
S56	103	(348/219.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 09:35
S57	1020	((HIROYUKI) near2 (OKADA)). INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 09:35
S58	2573	position WITH change WITH predetermined NEAR2 time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/02/14 08:52



## EAST Search History

S59	13	position WITH change WITH predetermined NEAR2 time SAME driving NEAR2 member	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/02/14 08:53
S60	90	position WITH change WITH predetermined NEAR2 time SAME lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/02/14 08:59
S61	0	automatically NEAR2 change NEAR2 position WITH predetermined NEAR2 time SAME lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/02/14 09:00
S62	2	automatically NEAR2 change NEAR2 position WITH predetermined NEAR2 time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/02/14 09:01
S63	7	position WITH change WITH predetermined NEAR2 time SAME adhe\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/02/14 09:05
S64	617	position WITH predetermined NEAR2 time SAME adhe\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/02/14 09:07
S65	26	driv\$4 NEAR2 unit WITH predetermined NEAR2 time SAME adhe\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/02/14 09:13

## EAST Search History

S66	1	driv\$4 NEAR2 unit WITH predetermined NEAR2 time SAME prevent NEAR3 adhe\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/02/14 09:17
S67	28	driv\$4 NEAR2 unit WITH prevent NEAR3 adhe\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/02/14 09:17
S68	39	"5084724"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/02/14 09:40
S69	14	S68 AND predetermined NEAR2 time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/02/14 09:41
S70	43	("4623930"   "4709138"   "4780739"   "4965619"   "4970540"   "5012347").PN. OR ("5084724").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/02/14 09:46
S71	16	S70 AND predetermined NEAR2 time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/02/14 09:50
S72	43	("4623930"   "4709138"   "4780739"   "4965619"   "4970540"   "5012347").PN. OR ("5084724").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/02/14 10:27